

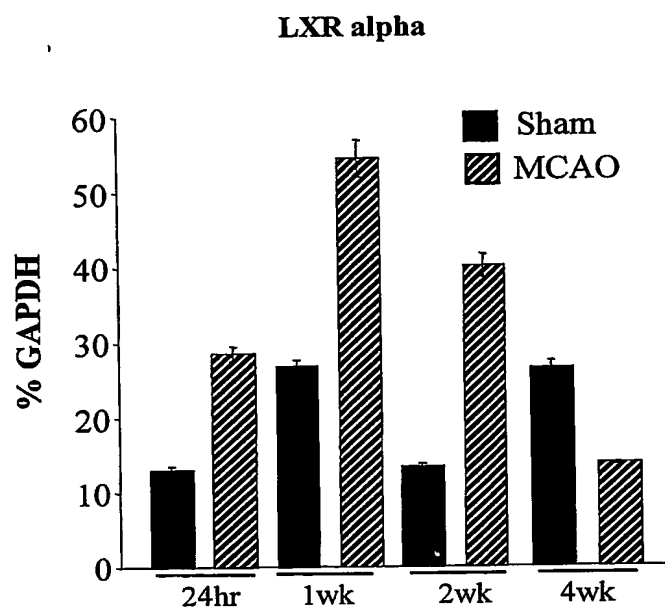
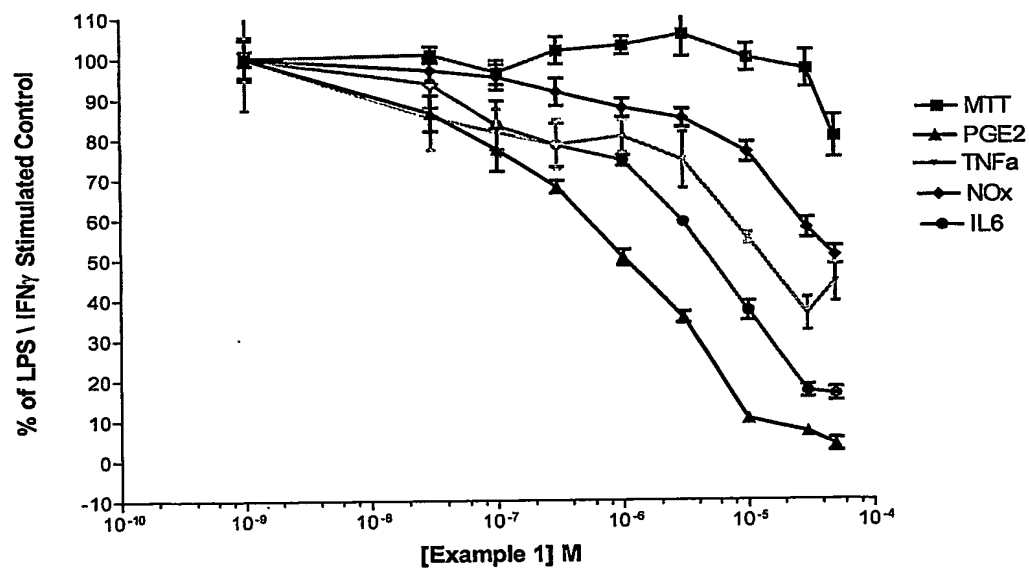
**Figure 1**

Figure 2



**Figure 3**

ATGTCCTTGTGGCTGGGGGCCCCTGTGCCTGACATTCTCCTGACTCTGCGGTGG  
AGCTGTGGAAGCCAGGCGCACAGGATGCAAGCAGCCAGGCCAGGGAGGCAGC  
AGCTGCATCCTCAGAGAGGAAGCCAGGATGCCCCACTCTGCTGGGGGTACTGCA  
GGGGTGGGGCTGGAGGCTGCAGAGCCACAGCCCTGCTCACCAGGGCAGAGCC  
CCCTTCAGAACCCACAGAGATCCGTCCACAAAAGCGGAAAAAGGGGGCCAGCCC  
CCAAAATGCTGGGGAACGAGCTATGCAGCGTGTGTGGGGACAAGGCCTCGGGC  
TTCCACTACAATGTTCTGAGCTGCGAGGGCTGCAAGGGATTCTTCCGCCGCAGC  
GTCATCAAGGGAGCGCACTACATCTGCCACAGTGGCGGGCCACTGCCCCATGGAC  
ACCTACATGCGTCGCAAGTGCCAGGAGTGTGCGGCTTCGCAAATGCCGTCAGGCT  
GGCATGCGGGAGGAGTGTGTCCTGTCAGAAGAACAGATCCGCCTGAAGAACT  
GAAGCGGCAAGAGGAGGAACAGGCTCATGCCACATCCTTGCCCCCAGGCGTT  
CCTCACCCCCCAAATCCTGCCCCAGCTCAGCCCGGAACAACCTGGGCATGATCG  
AGAAGCTCGTCGCTGCCAGCAACAGTGTAACCGGCGCTCCTTTTCTGACCGGC  
TTCGAGTCACGCCTTGGCCCATGGCACCAAGATCCCCATAGCCGGGAGGCCCCGTC  
AGCAGCGCTTTGCCACTTCACTGAGCTGGCCATCGTCTCTGTGCAGGAGATAG  
TTGACTTTGCTAAACAGCTACCCGGCTTCCTGCAGCTCAGCCGGGAGGACCAGA  
TTGCCCTGCTGAAGACCTCTGCGATCGAGGTGATGCTTCTGGAGACATCTCGGA  
GGTACAACCCTGGGAGTGAGAGTATCACCTTCCTCAAGGATTTCAGTTATAACC  
GGGAAGACTTTGCCAAAGCAGGGCTGCAAGTGGAATTCATCAACCCCATCTTCG  
AGTTCTCCAGGGCCATGAATGAGCTGCAACTCAATGATGCCGAGTTTGCCTTGC  
TCATTGCTATCAGCATCTTCTCTGCAGACCGGCCCAACGTGCAGGACCAGCTCC  
AGGTGGAGAGGCTGCAGCACACATATGTGGAAGCCCTGCATGCCTACGTCTCCA  
TCCACCATCCCCATGACCGACTGATGTTCCACGGATGCTAATGAAACTGGTGA  
GCCTCCGGACCCTGAGCAGCGTCCACTCAGAGCAAGTGTTTGCAGTGCCTCTGC  
AGGACAAAAAGCTCCCACCGCTGCTCTCTGAGATCTGGGATGTGCACGAATGA

**Figure 4**

MSLWLGA VPDIPDS AVELWKPGA QDASSQA QGGSSCIL REEARMPHSAGGTAG  
VGLEAAEPTALLTRA EPPSEPT EIRPQKRKKGPAPKMLGNELCSVCGDKASGFHYN  
VLSCEGCKGFFRRSVIKGAHYICHSGGHCPMDTYMRRKCQECRLRKCRQAGMREE  
CVLSEEQIRLKKLKRQEEEAHATSLPPRRSSPPQILPQLSPEQLGMIEKLVA AQQC  
NRRSFSDRLRVTPWPMAPDPHSREARQQRFAHFTELAIVSVQEIVDFAKQLPGFLQL  
SREDQIALLKTS AIEVM LLETSSRRYNPGSESITFLKDFSYNREDFAKAGLQVEFINPIF  
EFSRAMNELQLNDAEFALLIAISIFSADRPNVQDQLQVERLQHTYVEALHAYVSIHH  
PHDRLMFPRMLMKLVSLRTLSSV HSEQVFALRLQDKKLPLLSEIWDVHE

**Figure 5**

ATGTCCTCTCCTACCACGAGTTCCCTGGATACCCCCCTGCCTGGAAATGGCCCCC  
CTCAGCCTGGCGCCCCCTTCTTCTTCACCCACTGTAAAGGAGGAGGGTCCGGAGC  
CGTGGCCCCGGGGTCCGGACCCTGATGTCCCAGGCACTGATGAGGCCAGCTCAG  
CCTGCAGCACAGACTGGGTCATCCCAGATCCCGAAGAGGAACCAGAGCGCAAG  
CGAAAGAAGGGCCCAGCCCCGAAGATGCTGGGCCACGAGCTTTGCCGTGTCTGT  
GGGGACAAGGCCTCCGGCTTCCACTACAACGTGCTCAGCTGCGAAGGCTGCAA  
GGGCTTCTTCCGGCGCAGTGTGGTCCGTGGTGGGGCCAGGCGCTATGCCTGCCG  
GGGTGGCGGAACCTGCCAGATGGACGCTTTCATGCGGCGCAAGTGCCAGCAGT  
GCCGGCTGCGCAAGTGCAAGGAGGCAGGGATGAGGGAGCAGTGCGTCCTTTCT  
GAAGAACAGATCCGGAAGAAGAAGATTCGGAACAGCAGCAGGAGTCACAGT  
CACAGTCGCAGTCACCTGTGGGGCCGCAGGGCAGCAGCAGCTCAGCCTCTGGG  
CCTGGGGGCTTCCCCCTGGTGGATCTGAGGCAGGCAGCCAGGGCTCCGGGGAAGG  
CGAGGGTGTCCAGCTAACAGCGGCTCAAGAACTAATGATCCAGCAGTTGGTGG  
CGGCCCAACTGCAGTGCAACAAACGCTCCTTCTCCGACCAGCCCAAAGTCACGC  
CCTGGCCCCCTGGGCGCAGACCCCCAGTCCCGAGATGCCCCGCCAGCAACGCTTTG  
CCCACTTCACGGAGCTGGCCATCATCTCAGTCCAGGAGATCGTGGACTTCGCTA  
AGCAAGTGCCTGGTTTCCTGCAGCTGGGCCGGGAGGACCAGATCGCCCTCCTGA  
AGGCATCCACTATCGAGATCATGCTGCTAGAGACAGCCAGGCGCTACAACCAC  
GAGACAGAGTGTATCACCTTCTTGAAGGACTTCACCTACAGCAAGGACGACTTC  
CACCGTGCAGGCCTGCAGGTGGAGTTCATCAACCCCATCTTCGAGTTCTCGCGG  
GCCATGCGGCGGCTGGGCCTGGACGACGCTGAGTACGCCCTGCTCATCGCCATC  
AACATCTTCTCGGCCGACCGGCCCAACGTGCAGGAGCCGGGCCGCGTGGAGGC  
GTTGCAGCAGCCCTACGTGGAGGCGCTGCTGTCTACACGCGCATCAAGAGGCC  
GCAGGACCAGCTGCGCTTCCCGCGCATGCTCATGAAGCTGGTGAGCCTGCGCAC  
GCTGAGCTCTGTGCACTCGGAGCAGGTCTTCGCCTTGCGGCTCCAGGACAAGAA  
GCTGCCGCCTCTGCTGTCTGGAGATCTGGGACGTCCACGAGTGA

**Figure 6**

MSSPTTSSLDTPLPGNGPPQPGAPSSSPTVKEEGPEPWPGGPDVPGTDEASSACST  
DWVIPDPEEERKRKKGPAPKMLGHELCRVCGDKASGFHYNVLSCEGCKGFFRR  
SVVRGGARRYACRGGGTCQMDAFMRRKCQCRLRKCKEAGMREQCVLSEEQIRK  
KKIRKQQQESQSQSQSPVGPQGSSSSASGPGASPGGSEAGSQSGEGEGVQLTAAQ  
ELMIQQLVAAQLQCNKRSFSDQPKVTPWPLGADPQSRDARQQRFAHFTELAIISVQ  
EIVDFAKQVPGFLQLGREDQIALLKASTIEIMLLETARRYNHETECITFLKDFTYSKD  
DFHRAGLQVEFINPIFEFSRAMRRLGLDDAEYALLIAINIFSADRPNVQEPGRVEALQ  
QPYVEALLSYTRIKRPQDQLRFPRMLMKLVSLRTLSSVHSEQVFALRLQDKKLPLL  
SEIWDVHE